

P.B.5818 - Patentlaan 2 2280 HV Rijswijk (2H) 2 +31 70 340 2040 TX 31651 cpo nl FAX +31 70 340 3016 Europäisches Patentamt

Zweigstelle in Den Haag Recherchenabteilung European Patent Offic

Branch at The Hague Search division Office européen des brevets

Département à La Haye Division de la recherche

Leeming, John Gerard J.A. Kemp & Co., 14 South Square, Gray's Inn London WC1R 5JJ GRANDE BRETAGNE

Zeichen/Ref./Ref.

N. 86348 JGL

Anmeldung Nr/Application No/Demande no/Patent Nr /Patent No/Brevet no.

02256421.5-1242
Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire
ASML Netherlands B.V.

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above—mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

X abstract

X title

The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract:

4

REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.



EUROPEAN SEARCH REPORT

Application Number EP 02 25 6421

	DOCUMENTS CONSID	·				
Category	Citation of document with of relevant pas	indication, where appropriate, sages		lelevant claim	CLASSIFICATION OF THE APPLICATION (Int.CI.7) G03F7/20	
X	PATENT ABSTRACTS OF vol. 1999, no. 12, 29 October 1999 (1990) -& JP 11 202496 A (1990) * abstract; figures paragraph '0001! * paragraph '0018! * paragraph '0048!	999-10-29) (NIKON CORP), -07-30)	1-	14		
X .	US 2002/083409 A1 (27 June 2002 (2002- * paragraph '0029! * paragraph '0035! * figure *	-06-27) - paragraph '0036! *		14		
x	PATENT ABSTRACTS OF vol. 1998, no. 03, 27 February 1998 (1 -& JP 09 306825 A (28 November 1997 (1 * abstract; figures	998-02-27) CANON INC), 997-11-28)	1-1	14	TECHNICAL FIELDS SEARCHED (Int.CI.7)	
x	EP 1 160 839 A (CAM 5 December 2001 (20 * abstract; claim 9	01-12-05)	1-1	14	GO3F HO1L	
x	PATENT ABSTRACTS OF vol. 2000, no. 24, 11 May 2001 (2001-0 -& JP 2001 189268 A 10 July 2001 (2001- * abstract; figures	95-11) (NIKON CORP), -07-10)	1-3	14	·	
X	EP 1 143 491 A (NIP 10 October 2001 (20 * abstract; figures	01-10-10)	1-1	14		
	The present search report has	been drawn up for all claims	7			
Place of search Cate of completion of the search					Examiner	
	THE HAGUE	4 July 2003	1	Her	yet, C	
X : partik Y : partik docui A : techr O : non-	TEGORY OF CITED DOCUMENTS cutarly relevant if taken alone cutarly relevant if combined with anot ment of the same category lological background written disclosure mediate document	T: theory or princ E: eartier patent after the filing D: document cite L: document cite &: member of the document	documen date d in the a d for othe	t, but publis application or reasons	shed on, or	

EPO FORM 1603 03.82 (P04C01)

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 02 25 6421

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

04-07-2003

	Patent document cited in search repo	rt	Publication date		Patent fan member(Publication date
JP	11202496	Α	30-07-1999	NONE			
US	2002083409	A1	27-06-2002	DE EP JP	10061248 1213617 2002261001	A1	27-06-2002 12-06-2002 13-09-2002
JP	09306825	Α	28-11-1997	NONE	· · · · · · · · · · · · · · · · · · ·	**	
EP	1160839	Α ,	05-12-2001	JP EP US	2001345255 1160839 2002009813	A2	14-12-2001 05-12-2001 24-01-2002
JP	2001189268	Α .	10-07-2001	NONE	——————————————————————————————————————	-	
EP	1143491	A	10-10-2001	AU EP WO TW	1143491	A1	13-06-2000 10-10-2001 02-06-2000 11-06-2002